



THE LAW OFFICE OF STEVEN G. ROEDER

Patents, Trademarks and Copyrights

STEVEN G. ROEDER
JAMES P. BRODER

sroeder1@san.rr.com
jpbroder@san.rr.com

5560 Chelsea Avenue
La Jolla, CALIFORNIA 92037

TELEPHONE
(858) 456-1951
FACSIMILE
(858) 456-0744

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Hartman et al.) Art Unit 2834
Serial No.:	10/693,600	
Filed:	October 23, 2003	
For:	MOBILE ELECTRICAL POWER SOURCE	
Examiner:	Unknown	
Attorney Docket:	20012.01.CIP	

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Transmitted herewith is a Supplemental Information Disclosure Statement (form 1449A/PTO modified) along with a return receipt postcard. The Supplemental Information Disclosure Statement submitted herewith is being filed within three months of the filing of the above-captioned application, or date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits whichever occurs last. 37 CFR 1.97(b).

Applicants cite patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

The filing of this supplemental information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this supplemental information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 50-1141.

Respectfully submitted this the 26th day of April, 2004.



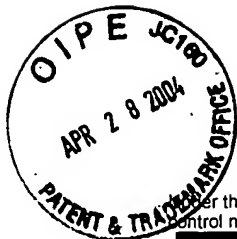
STEVEN G. ROEDER
Attorney for Applicant
Registration No. 37,227

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this the 26th day of April, 2004.



STEVEN G. ROEDER, Attorney for Applicant--Registration No. 37,227



PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
Supplemental INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/693,600
				Filing Date	10/23/2003
				First Named Inventor	Hartman
				Art Unit	2834
				Examiner Name	Unknown
Sheet	1	of	3	Attorney Docket Number	20012.01.CIP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	AA	6,380,711	04/30/2002	Fischer et al.	
	AB	6,291,900	09/18/2001	Tiemann et al.	
	AC	6,236,118	05/22/2001	Vasija et al.	
	AD	6,133,642	10/17/2000	Hutchinson	
	AE	6,034,492	03/07/2000	Saito et al.	
	AF	5,949,215	09/07/1999	Takakura	
	AG	5,917,310	06/29/1999	Baylis	
	AH	5,905,359	05/18/1999	Jimena	
	AI	5,644,207	07/01/1997	Lew et al.	
	AJ	5,630,155	05/16/1997	Karaki et al.	
	AK	4,555,656	11/26/1985	Ryan	
	AL	4,360,860	11/23/1982	Johnson et al.	
	AM	3,633,106	01/04/1972	Willis	
	AN	1,368,700	02/15/1921	DeVitt	
	AO	1,131,063	03/09/1915	Klemmer	
	AP	4,227,092	10/1980	Campagnuolo et al.	
	AQ	5,496,238	03/1996	Taylor, Douglas B.	
	AR	5,204,569	04/1993	Hino et al.	
	AS	5,418,415	05/1995	Ishizaki, Akira	
	AT	4,701,835	10/1987	Campagnuolo et al.	
	AU	4,360,860	11/1982	Johnson et al.	
	AV	4,703,188	10/1987	Gottfried, Mario H.	
	AW	5,442,972	08/1995	Hoover, Irvin	
	AX	5,616,104	04/1997	Mulenburg et al.	
	AY	5,880,532	03/1999	Stopher, Robert D.	

***	Copies of the cited U.S. patents and U.S. published patent applications are not enclosed pursuant to the Official Gazette Notice of August 5, 2003 stating that Information Disclosure Statements may be filed without copies of U.S. patents and published applications in patent applications filed after June 30, 2003.
-----	--

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				<i>Application Number</i>	10/693,600
				<i>Filing Date</i>	10/23/2003
				<i>First Named Inventor</i>	Hartman
				<i>Art Unit</i>	2834
				<i>Examiner Name</i>	Unknown
				<i>Attorney Docket Number</i>	20012.01.CIP
Sheet	2	of	3		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	AZ	GB 2304208	03/12/1997	Baylis Generators Ltd.		
	BA	DE 20008135 U1 (Abstract)	09/09/2000	Liang		
	BB	DE 2839347 A1	03/1980	Binder et al.		
	BC	DE 3630843 A1	03/1988	Harm et al.		
	BD	JP 1020373 A	01/1998	Sato et al.		

+ + +	Copies of the foreign patent documents are not enclosed. Copies of these documents were either cited by the USPTO or provided with the Information Disclosure Statements filed with prior U.S. Application No. 10/226,373 filed on August 21, 2002.
-------	---

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/693,600
				Filing Date	10/23/2003
				First Named Inventor	Hartman
				Art Unit	2834
				Examiner Name	Unknown
Sheet	3	of	3	Attorney Docket Number	20012.01.CIP

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BE	HARTMAN, A., LORIMER, W., "Cogging Torque Control in BLDC Motors", Proceedings Incremental Motion Control Systems and Devices, July, 2000.	
	BF	Byrne, Hugh J., "Batter Chargers and Hand Crank Generators", 21 st Annual Proceedings Power Sources Conference, May, 1967.	
	BG	Bovitz, R.S., "Development of Generator Direct Current G-63 and G-67 (Hand Cranked)", Contract DAAB07-70-C-0075, US ARMY Electronics Command, May, 1972.	
	BH	Widiner, K.J., "Development of Generator Direct Current G-63 (Hand Cranked)", Contract DA28-043-AMC-01605(E), US ARMY Electronics Command, May, 1967.	
	BI	Fischetti, Mark. "Crank It Up!" Scientific American: Working Knowledge: Crank It Up!: August 2001. Found at: http://www.sciam.com/ .	
	BJ	"Motorola unveils windup charger for cell phones." 2002 Associated Press. Found at: http://www.msnbc.com (January 15, 2002).	
	BK	Ogando, Joseph. "No charge? No Problem." September 9, 2002. Design News Product Design Online. Found at: http://www.manufacturing.net/DN/index.asp?	

...	Copies of the non-patent literature documents are not enclosed. Copies of these documents were provided with the Information Disclosure Statements filed with prior U.S. Application No. 10/226,373 filed on August 21, 2002.
-----	---

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 2023